INITIAL APPROVAL: JULY 11, 2018
REVISED DATES: JULY 8, 2020
OCTOBER 9, 2019; JULY 10, 2019;

OCTOBER 9, 2019; JULY 10, 2019;
OCTOBER 10, 2018

#### CRITERIA FOR PRIOR AUTHORIZATION

Antidepressant Medications – Safe Use for All Ages

**BILLING CODE TYPE** For drug coverage and provider type information, see the <u>KMAP Reference Codes webpage</u>.

MANUAL GUIDELINES Prior authorization will be required for all current and future dose forms available of the

medications below:

Amitriptyline (Elavil®) Levomilnacipran (Fetzima®)

Amoxapine Maprotiline

**Bupropion** (Forfivo® XL, Wellbutrin®, Milnacipran (Savella®)

Wellbutrin® SR, Wellbutrin® XL) Nefazodone

Citalopram (Celexa®) Nortriptyline (Pamelor®)

Clomipramine (Anafranil®)

Desipramine (Norpramin®)

Olanzapine/Fluoxetine (Symbyax®)

Paroxetine (Paxil®, Paxil CR®, Pexeva®)

Desvenlafaxine (Khedezla®, Pristiq®)Phenelzine (Nardil®)Doxepin (Sinequan®)Protriptyline (Vivactil®)Duloxetine (Cymbalta®, DrizalmaSelegiline (Emsam®)

Sprinkle™) Sertraline (Emsam°)
Sprinkle™)

Escitalopram (Lexapro®)

Esketamine (Spravato®)

Tranylcypromine (Parnate®)

Trimipramine (Surmontil®)

Fluoxetine (Prozac®, Prozac Weekly®) Venlafaxine (Effexor®, Effexor XR®)

Fluvoxamine (Luvox®, Luvox CR®) Vilazodone (Viibryd®)
Imipramine (Tofranil®, Tofranil® PM) Vortioxetine (Trintellix®)

Isocarboxazid (Marplan®)

## CRITERIA FOR PRIOR AUTHORIZATION FOR ANTIDEPRESSANTS MEDICATIONS:

- For all agents listed, the preferred PDL drug, if applicable, which covers this indication, is required unless the patient meets the non-preferred PDL PA criteria.
- MULTIPLE CONCURRENT USE:
  - o Each of the following criteria for multiple concurrent use will require prior authorization:
    - For patients < 13 years of age, two or more different antidepressants used concurrently for greater than 60 days
    - For patients **> 13 years of age**, three or more different antidepressants used concurrently for greater than 60 days
    - Two or more different selective serotonin reuptake inhibitors (SSRIs) used concurrently for greater than 60 days (defined in table 1)
    - Two or more different serotonin norepinephrine reuptake inhibitors (SNRIs) used concurrently for greater than 60 days (defined in table 2)
    - Two or more different tricyclic antidepressants (TCAs) used concurrently for greater than 60 days (defined in table 3)

 Prior authorization will require written peer-to-peer consult with health plan psychiatrist, medical director, or pharmacy director for approval, followed by a verbal peer-to-peer if unable to approve written request.

**LENGTH OF APPROVAL:** 12 months

**RENEWAL CRITERIA:** Patient is stable and has been seen in the past year.

## CRITERIA FOR PRIOR AUTHORIZATION FOR ESKETAMINE (SPRAVATO™) NASAL SPRAY:

- Age ≥ 18 years of age.<sup>7</sup>
- Patient must have a diagnosis of treatment-resistant depression, including ALL of the following:
  - o DSM-5 criteria for major depressive disorder.
  - o Inadequate response (in the current episode) to at least 3 different antidepressants (listed in Tables 1-4) despite therapeutic dose and 6 weeks¹ duration of each medication.
- Patient must be maintained on antidepressant(s) while on therapy with Spravato.
- Patient must have an adequate trial (at least 4 weeks) of at least ONE of the following augmentation therapies, or a contraindication to all therapies listed in Table 5:1
  - o Addition of a second-generation antipsychotic listed in Table 5 to the current regimen.
  - o Addition or change in medication therapy to a fixed-dose combination product of olanzapine/fluoxetine.
- Prescriber must provide baseline Montgomery-Asberg Depression Rating Scale (MADRS) or Hamilton Depression scale (HAM-D) or Patient Health Questionnaire (PHQ-9) before initial treatment with intranasal esketamine.
  - o Patient must have severe depression as defined by MADRS or HAM-D or the PHQ-9. See Table 6 below.
- Patient, provider, and provider's staff must be registered, educated, and be in good standing with the associated REMS program.
- Dose does not exceed 168mg (6 nasal spray devices) per week for induction (initial 4 weeks).
- Dose does not exceed 84mg (3 nasal spray devices) per week for maintenance (beyond initial 4 weeks).
- Patient must be screened for active/risk for substance use disorder.
- Prescriber has addressed the appropriateness of psychotherapy with the patient.

### **LENGTH OF INITIAL APPROVAL:** 6 months

#### RENEWAL CRITERIA:

- Prescriber must provide the following response measure(s).
  - o Stable response was maintained, defined as MADRS or HAM-D or PHQ-9 average decrease ≥50% from baseline, with a minimum of 3 assessments with the same tool.
- Patient has < 2 relapses since the most recent approval. A relapse is defined as hospitalization or overnight observation for worsening depression.
- Patient must be screened for active/risk for substance use disorder.
- Dose does not exceed 84mg (3 nasal spray devices) per week for maintenance.<sup>7</sup>

**LENGTH OF APPROVAL FOR RENEWAL: 12 months** 

# TABLE 1. SELECTIVE SEROTONIN REUPTAKE INHIBITORS (SSRIS)

SELECTIVE SEROTONIN REUPTAKE INHIBITORS (SSRIS)		
Citalopram (Celexa®)		
Escitalopram (Lexapro®)		
Fluoxetine (Prozac®, Prozac Weekly®)		
Fluvoxamine (Luvox®, Luvox CR®)		
Paroxetine (Paxil®, Paxil CR®, Pexeva®)		
Sertraline (Zoloft®)		
Vilazodone (Viibryd®)*		
Vortioxetine (Trintellix®)**		

<sup>\*</sup>Vilazodone also has partial agonistic 5-HT<sub>1A</sub> activity

## TABLE 2. SEROTONIN-NOREPINEPHRINE REUPTAKE INHIBITORS (SNRIS)

SEROTONIN-NOREPINEPHRINE REUPTAKE INHIBITORS (SNRIS)	
Desvenlafaxine (Khedezla®, Pristiq®)	
Duloxetine (Cymbalta®, Drizalma Sprinkle™)	
Levomilnacipran (Fetzima®)	
Milnacipran (Savella®)	
Venlafaxine (Effexor®, Effexor XR®)	

## TABLE 3. TRICYCLIC ANTIDEPRESSANTS (TCAS)

TRICYCLIC ANTIDEPRESSANTS (TCAS)		
Amitriptyline (Elavil®)		
Amoxapine		
Clomipramine (Anafranil®)		
Desipramine (Norpramin®)		
Doxepin (Sinequan®)		
Imipramine (Tofranil®)		
Imipramine Pamoate (Tofranil® PM)		
Nortriptyline (Pamelor®)		
Protriptyline (Vivactil®)		
Trimipramine (Surmontil®)		
TETRACYCLIC ANTIDEPRESSANTS		
Maprotiline		

## **TABLE 4. OTHER ANTIDEPRESSANTS**

DOPAMINE NOREPINEPHRINE REUPTAKE INHIBITORS		
Bupropion (Forfivo® XL, Wellbutrin®, Wellbutrin® SR,		
Wellbutrin® XL)		
SEROTONIN MODULATORS		
Nefazodone (Serzone)		
Monoamine Oxidase Inhibitors (MAOIs)		
Phenelzine (Nardil®)		
Tranylcypromine (Parnate®)		
Isocarboxazid (Marplan)		
Selegiline transdermal system (Emsam®)		

<sup>\*\*</sup>Vortioxetine also has agonistic  $5\text{-HT}_{1A}$  and antagonistic  $5\text{-HT}_3$  activity

# TABLE 5. AUGMENTATION THERAPIES<sup>1,8-11</sup>

SECOND-GENERATION ANTI-PSYCHOTICS (SGAS)		
Aripiprazole (Abilify®)		
Brexpiprazole (Rexulti®)		
Olanzapine/fluoxetine (Symbyax®) (fixed combination product)		
Quetiapine Extended Release (Seroquel XR®)		

# TABLE 6. CUTOFFS FOR SEVERE DEPRESSION<sup>3-4</sup>

RATING	CUTOFF SCORE FOR	
SCALE	SEVERE DEPRESSION	
MADRS	≥ 35	
HAM-D	≥ 19	
PHQ-9	≥ 20	

## TABLE 7. ANTIDEPRESSANT MEDICATION DOSING LIMITS

MEDICATION	PEDIATRIC MINIMUM AGE	PEDIATRIC MAX DOSE/DAY	ADULT MAX DOSE/DAY
	(YEARS) (LITERATURE-BASED)**	(LITERATURE-BASED)**	(FDA-APPROVED)
Amitriptyline (Elavil®)	Not Approved	Not Approved	<u>300mg</u>
<u>Amoxapine</u>	Not Approved	Not Approved	<u>400mg</u>
Bupropion (Forfivo® XL)	Not Approved	Not Approved	450mg
Bupropion (Wellbutrin®)	<u>≥6</u>	≤6mg/kg or 300mg	450mg
Bupropion (Wellbutrin® SR)		400mg	400mg
Bupropion (Wellbutrin® XL)		450mg	<u>450mg</u>
<u>Citalopram (Celexa®)</u>	<u>≥6</u>	40mg	<u>40mg</u>
Clomipramine (Anafranil®)	<u>≥10</u>	≤3mg/kg or 200mg	200mg (OCD)
Desipramine (Norpramin®)	Not Approved	Not Approved	<u>150mg</u>
Desvenlafaxine (Khedezla®,		50mg	<u>100mg</u>
Pristiq®)	<u>≥7</u>		
Doxepin (Sinequan®)	Not Approved	Not Approved	<u>300mg</u>
Duloxetine (Cymbalta®,	<u>≥7</u>	<u>120mg</u>	<u>120mg</u>
<u>Drizalma Sprinkle™)</u>			
Escitalopram (Lexapro®)	≥6	<u>20mg</u>	<u>20mg</u>
	≥12	<u>30mg</u>	<u>20mg</u>
Esketamine (Spravato®)	Not Approved	Not Approved	Induction (initial 4
			weeks): 168mg/week,
			Maintenance:
			84mg/week
Fluoxetine (Prozac®, Prozac	<u>≥6</u>	<u>60mg</u>	<u>80mg</u>
Weekly®)			
Fluvoxamine (Luvox®)	≥8	200mg	200mg (OCD)
	≥12	<u>300mg</u>	300mg (OCD)
Fluvoxamine (Luvox CR®)		Not Approved	300mg (OCD)
	Not Approved		
Imipramine HCl (Tofranil®)	<u>&gt;6</u>	2.5mg/kg/day	<u>200mg</u>
<u>Imipramine pamoate</u>	Not Approved	Not Approved	<u>300mg</u>
(Tofranil PM®)			
<u>Isocarboxazid (Marplan)</u>	Not Approved	Not Approved	<u>60mg</u>
<u>Levomilnacipran (Fetzima®)</u>	Not Approved	Not Approved	<u>120mg</u>
<u>Maprotiline</u>	Not Approved	Not Approved	<u>150mg</u>

Milnacipran (Savella®)	Not Approved	Not Approved	200mg (fibromyalgia)
<u>Nefazodone</u>	Not Approved	Not Approved	<u>200mg</u>
Nortriptyline (Pamelor®)	<u>≥6</u>	≤2mg/kg or 100mg	<u>150mg</u>
Paroxetine (Paxil®, Pexeva®)	Not Approved	Not Approved	<u>50mg</u>
Paroxetine (Paxil CR®)	Not Approved	Not Approved	<u>62.5mg</u>
Phenelzine (Nardil®)	Not Approved	Not Approved	90mg
Protriptyline (Vivactil®)	Not Approved	Not Approved	<u>60mg</u>
Selegiline transdermal system	<u>≥12</u>	12mg per 24 hours	<u>12mg</u>
(Emsam®)			
Sertraline (Zoloft®)	<u>≥6</u>	<u>200mg</u>	<u>200mg</u>
<u>Tranylcypromine (Parnate®)</u>	Not Approved	Not Approved	<u>60mg</u>
<u>Trimipramine (Surmontil®)</u>	Not Approved	Not Approved	<u>200mg</u>
Venlafaxine (Effexor®, Effexor	Not Approved	Not Approved	225mg (IR), 375mg (ER)
<u>XR®)</u>	Not Approved	Not Approved	
<u>Vilazodone (Viibryd®)</u>	≥12	<u>30mg</u>	<u>40mg</u>
Vortioxetine (Trintellix®)	Not Approved	Not Approved	<u>20mg</u>

<sup>\*</sup>Not Approved means insufficient evidence available or pediatric dosing was reviewed, but not recommended.

### Notes:

• Mirtazapine, and trazodone are FDA-indicated for depression, but are not listed because they are primarily used for other indications.

#### References:

- 1. Practice Guideline for the Treatment of Patients with Major Depressive Disorder, Third Edition. American Psychiatric Association, October 2010. Available at <a href="https://psychiatryonline.org/guidelines">https://psychiatryonline.org/guidelines</a>. Accessed 7/24/19.
- 2. Psychotropic Medication Utilization Parameters for Children and Youth In Texas Public Behavioral Health (6<sup>th</sup> Version). The Parameters Workgroup of the Psychiatric Executive Formulary Committee, Health and Specialty Care Division, Texas Health and Human Services Commission, June 2019. Available at <a href="https://www.dfps.state.tx.us/Child">https://www.dfps.state.tx.us/Child</a> Protection/Medical Services/Psychotropic Medications.asp. Accessed 10/23/19.
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- 8. Abilify (aripiprazole) [package insert]. Rockville, MD: Otsuka America Pharmaceutical, Inc.; February 2017.
- 9. Rexulti (brexipiprazole) [package insert]. Otsuka America Pharmaceutical, Inc.; February 2018.
- 10. Symbyax (olanzapine/fluoxetine) [package insert]. Indianapolis, IN: Lilly USA, LLC; March 2018.
- 11. Seroquel XR (quetiapine) [package insert]. Wilmington, DE: AstraZeneca Pharmaceuticals LP; November 2018.

Drug Utilization Review Committee Chair	Pharmacy Program Manager
	DIVISION OF HEALTH CARE FINANCE
	KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

<sup>\*\*</sup>Adapted from the Texas Department of Family and protective Services. See reference #2 below.

DRAFT PA Criteria		
DATE	 Date	